



Hannspree Hannspad SN1AT71 Wi-Fi Card Replacement

The Wi-Fi card is hard to replace, but not impossible. There is a soldered connection that needs to be desoldered. then the Wi-Fi card needs to be peeled off.

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INTRODUCTION

The Wi-Fi card provides a wireless connection to a network. If it fails, you may be left with no other option to connect the tablet to the internet.



TOOLS:

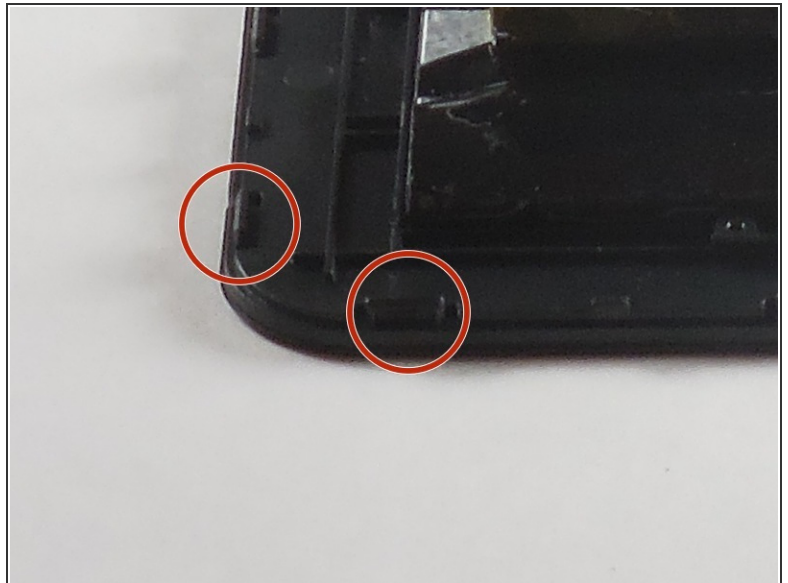
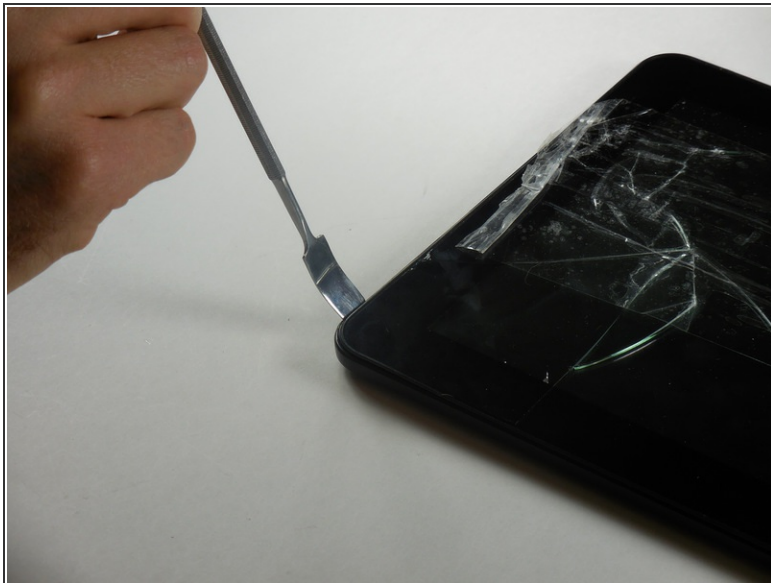
- [Metal Spudger](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Tweezers](#) (1)
 - [Soldering Workstation](#) (1)
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Step 1 — Back Panel Replacement



- Turn the device off.
 - Place the tablet screen side up.
- ⚠ Make sure the device is turned off to avoid damage.

Step 2

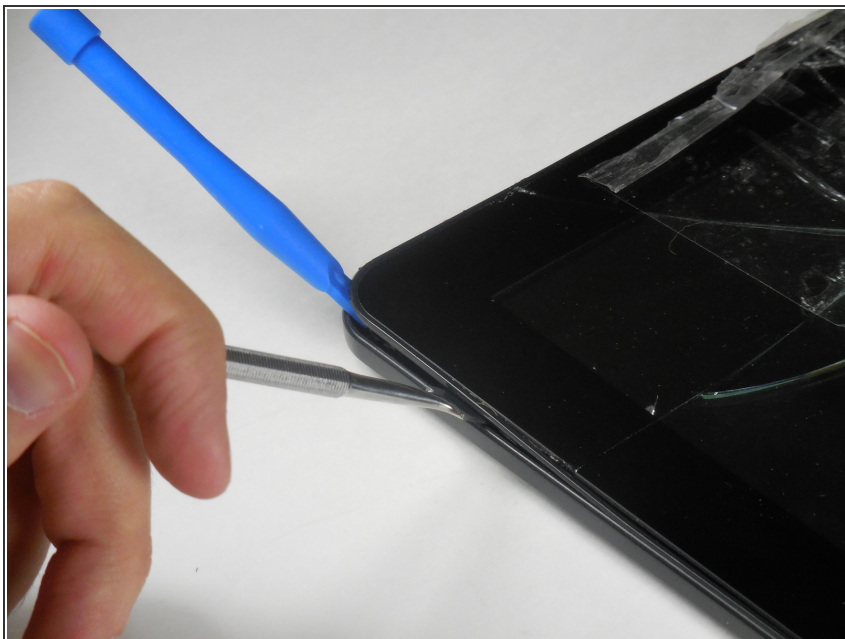


- Use the metal spudger to press an opening between screen and back cover.

- Plastic tabs

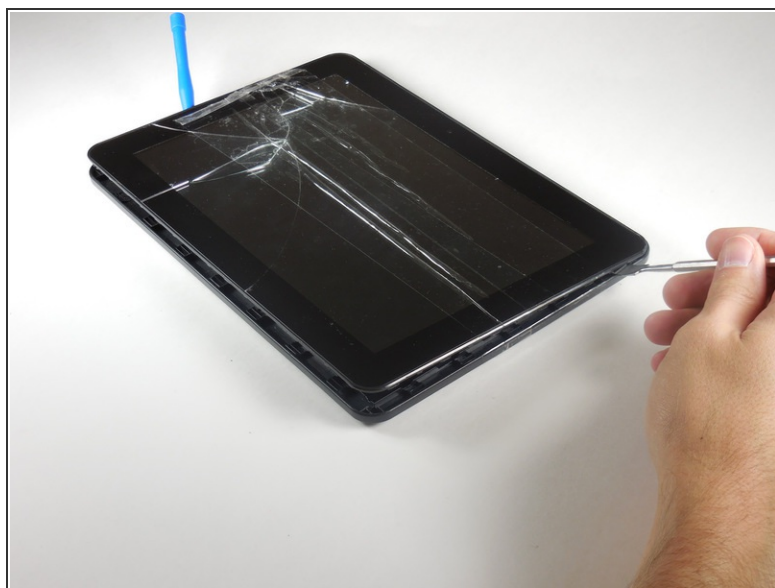
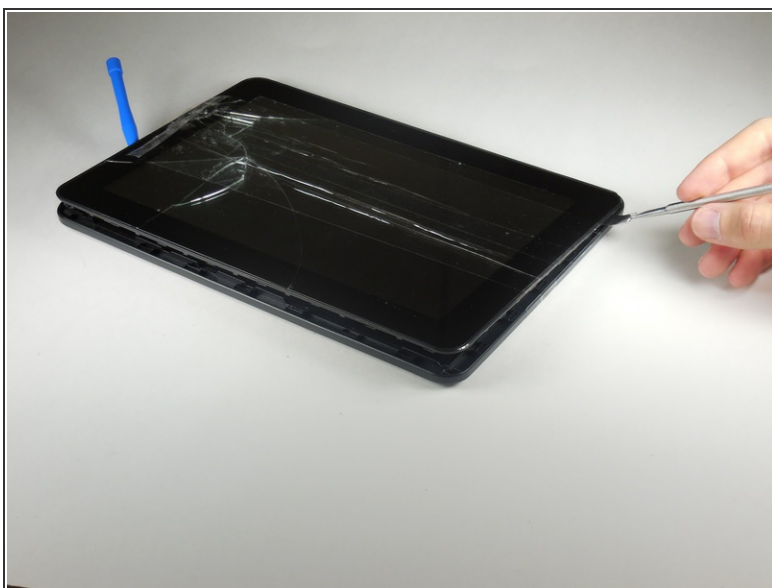
⚠ Be careful, as the plastic tabs are delicate.

Step 3



- Wedge the plastic opening tool between the screen and the back panel to keep tension constant.

Step 4



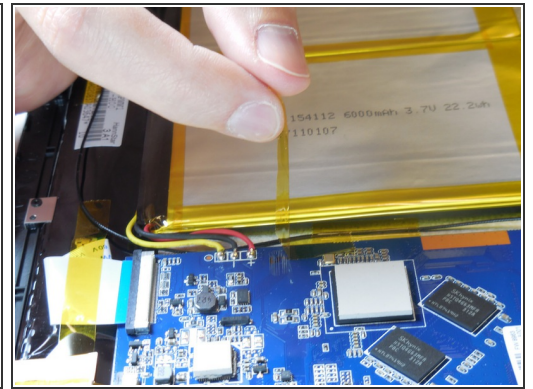
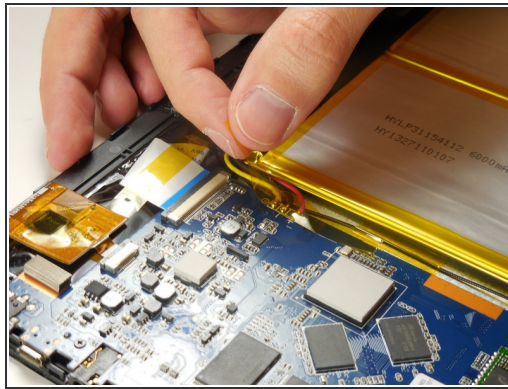
- Slide the metal spudger around the casing to separate it from the inside of the tablet.

Step 5



- After all the tabs are separated, flip tablet over so the screen side is down.
- Remove the back panel by delicately lifting straight up.

Step 6 — Battery Replacement



- Identify the DC power connection cables.
- Remove the adhesive tape.
- Battery
- Battery power connections

Step 7

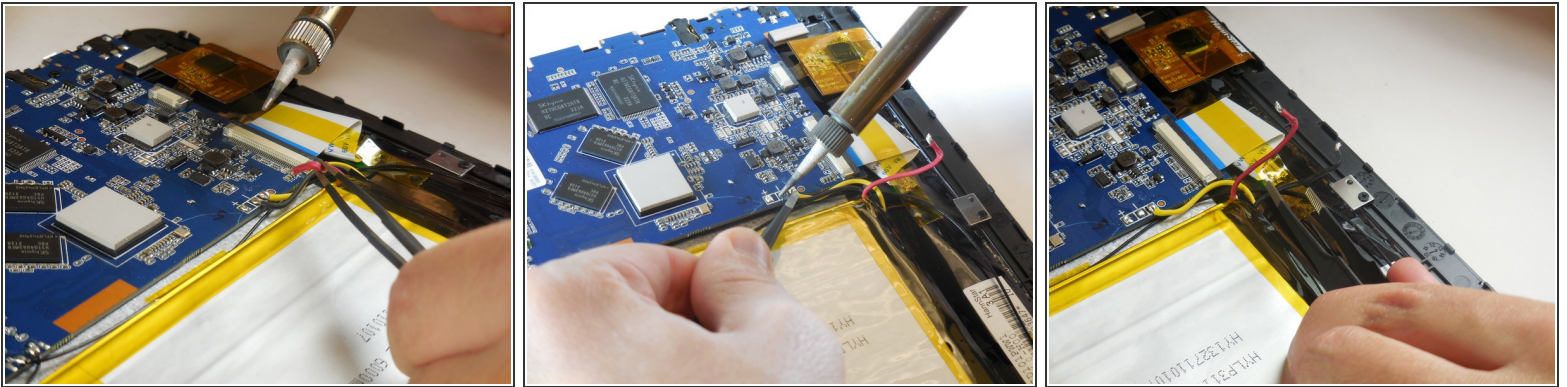


- Use the tweezers to grab hold of the red wire and desolder the connection to the circuit board.

⚠ The soldering iron is hot, and will cause the wires and motherboard to heat up.

📖 Instructions for desoldering can be found on iFixit's page [Soldering](#)

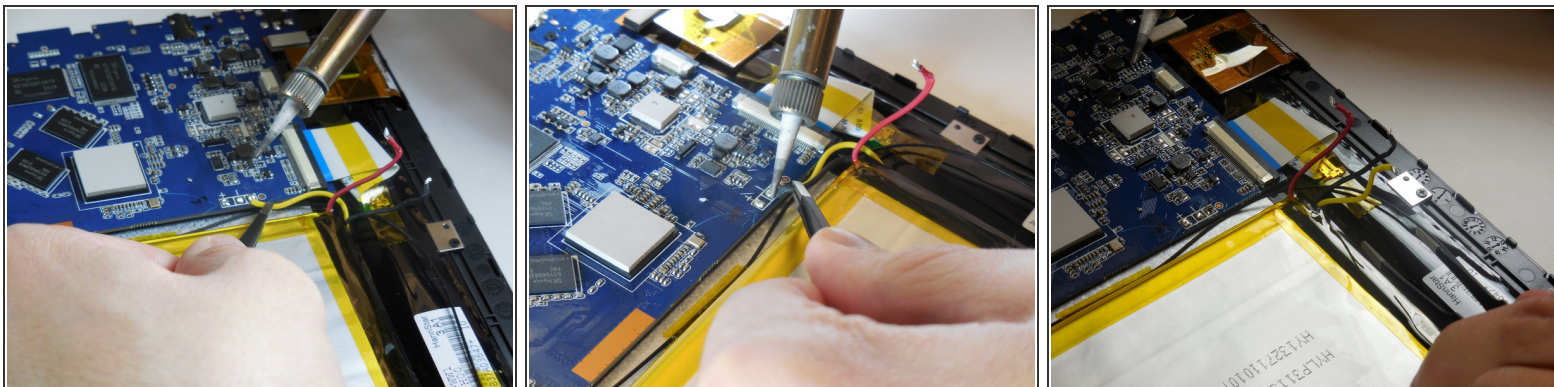
Step 8



- Use the tweezers to grab the black wire and desolder the connection.

⚠ Do not let the ends of the black and red wires touch.

Step 9



- Desolder the connection, while using the tweezers to grab hold of the yellow wire.

Step 10



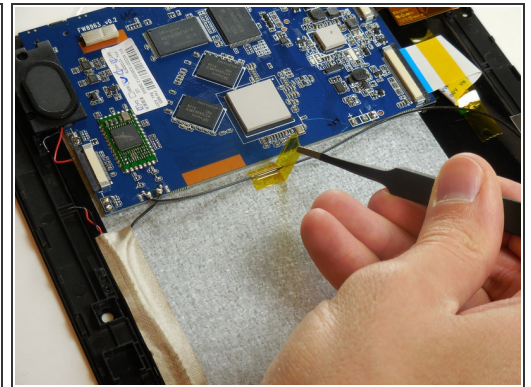
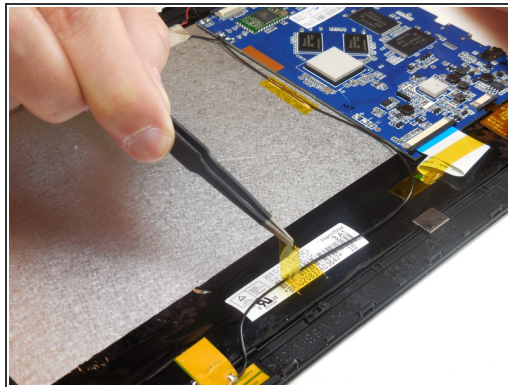
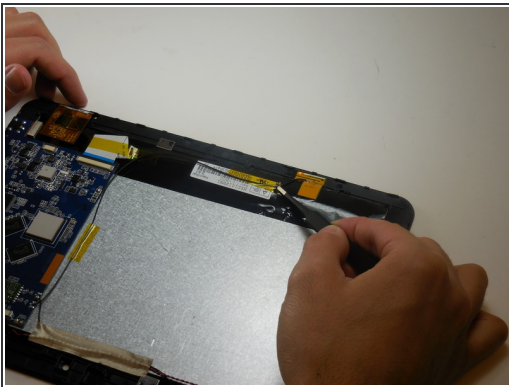
- The battery is attached to the tablet with an adhesive. Use the flat end of the plastic spudger to peel the battery off the tablet

Step 11 — Wi-Fi Card Replacement



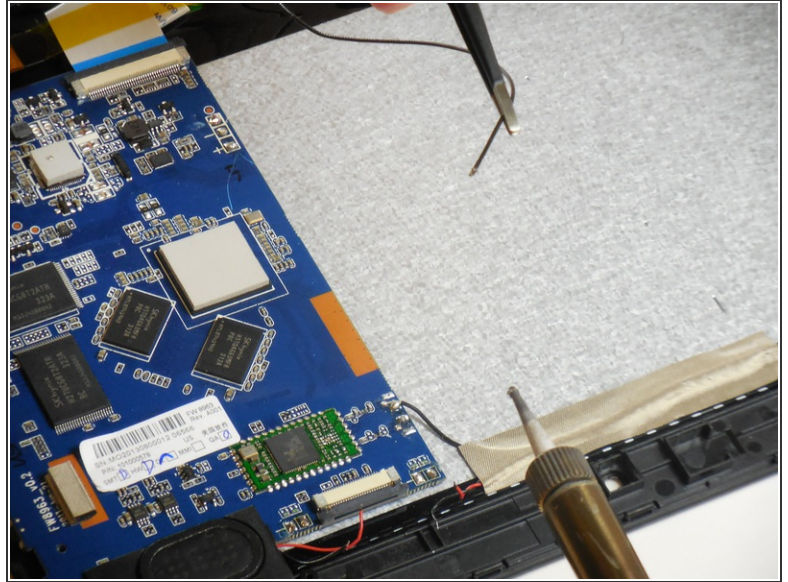
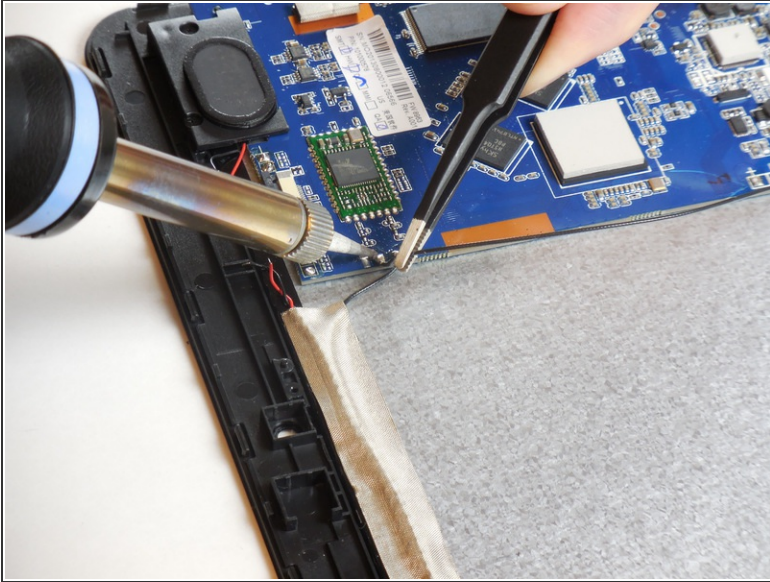
- Identify the card and its connection to the motherboard.
- The card itself.
- The area where the card connects to the motherboard.

Step 12



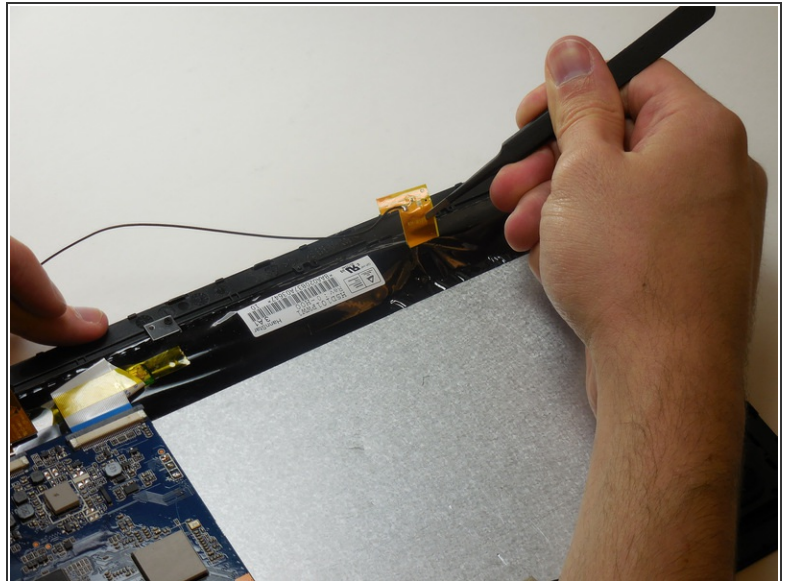
- Peel off the adhesive tape holding the wires down.

Step 13



- Desolder the wire.

Step 14



- Use the tweezers to peel the Wi-Fi card off.

To reassemble your device, follow these instructions in reverse order.

